

## EAST Search History

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1    | 46   | request\$4 same diagnostic\$4 same fail same id or identif\$4 same password same socket same port                                     | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:35 |
| L2    | 30   | request\$4 same diagnostic\$4 same fail same id or identif\$4 same password and (assigne\$4 near3 socket) and port                    | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:36 |
| L3    | 0    | request\$4 same diagnostic\$4 same fail same (id or identif\$4) same password and (assigne\$4 near3 socket) and port                  | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:36 |
| L4    | 0    | (subsequent near request\$4) same fail same (id or identif\$4) same password and (assigne\$4 near3 socket) and port                   | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:36 |
| L5    | 1    | (subsequent near request\$4) same fail and (id or identif\$4) same password and (assigne\$4 near3 socket) and port                    | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:37 |
| L6    | 1    | (subsequent near request\$4) same fail and (id or identif\$4) and password and (assigne\$4 near3 socket) and port                     | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:37 |
| L7    | 0    | @ad<"20020416" and (subsequent near request\$4) same fail and (id or identif\$4) and password and (assigne\$4 near3 socket) and port  | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:37 |
| L8    | 0    | @ad<"20020416" and (subsequent near2 request\$4) same fail and (id or identif\$4) and password and (assigne\$4 near3 socket) and port | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:37 |
| L9    | 0    | @ad<"20020416" and (subsequent near3 request\$4) same fail and (id or identif\$4) and password and (assigne\$4 near3 socket) and port | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:38 |
| L10   | 1    | @ad<"20020416" and (subsequent near3 request\$4) same fail and (id or identif\$4) and password and assigne\$4 same socket and port    | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:39 |
| L11   | 1    | @ad<"20020416" and (subsequent near3 request\$4) same fail and assigne\$4 same socket and port  | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:39 |
| L12   | 1    | @ad<"20020416" and (subsequent near request\$4) same fail and assigne\$4 same socket and port   | US-PGPUB; USPAT | OR               | ON      | 2007/08/05 14:39 |

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|     |     |   |                 |    |    |                  |
|-----|-----|---|-----------------|----|----|------------------|
| L13 | 1   | @ad<"20020416" and (subsequent near request\$4) same fail and assign\$4 same socket and port  | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:39 |
| L14 | 71  | @ad<"20020416" and (subsequent near request\$4) same fail   | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:39 |
| L15 | 0   | @ad<"20020416" and (subsequent near request\$4) same fail and assign\$4 same sockt  | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:40 |
| L16 | 1   | @ad<"20020416" and (subsequent near request\$4) same fail and assign\$4 same socket   | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:40 |
| L17 | 5   | @ad<"20020416" and (subsequent near request\$4) same fail and socket and port   | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:42 |
| L18 | 183 | @ad<"20020416" and request\$4 same fail and (subsequent near request\$4) and socket and port  | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:43 |
| L19 | 1   | @ad<"20020416" and request\$4 same fail\$4 and (subsequent near request\$4) and (assign\$4 near3 socket) and port                     | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:47 |
| L20 | 0   | @ad<"20020416" and request\$4 same fail\$4 and (subsequent near request\$4) and (assign\$4 near3 socket) and port and id and password | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:44 |
| L21 | 0   | @ad<"20020416" and request\$4 same fail\$4 and (subsequent near request\$4) and (assign\$4 near3 socket) and port and id              | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:44 |
| L22 | 0   | @ad<"20020416" and request\$4 same fail\$4 and (subsequent near request\$4) and (assign\$4 near3 socket) and port and identify        | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:44 |
| L23 | 0   | @ad<"20020416" and request\$4 same fail\$4 and (subsequent near request\$4) and (assign\$4 near3 socket) and port and pass            | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:44 |
| L24 | 0   | @ad<"20020416" and reject\$4 same (subsequent near request\$4) and (assign\$4 near3 socket)   | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:48 |
| L25 | 107 | @ad<"20020416" and reject\$4 same (subsequent near request\$4)  | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:48 |
| L26 | 39  | @ad<"20020416" and reject\$4 near3 (subsequent near request\$4)   | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:53 |
| L27 | 0   | @ad<"20020416" and reject\$4 near3 (subsequent near request\$4) same socket same unavailable  | US-PGPUB; USPAT | OR | ON | 2007/08/05 14:54 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| L28 | 39  | @ad<"20020416" and reject\$4 near3 (subsequent near request\$4) and socket same unavailable  | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:54 |
| L29 | 0   | @ad<"20020416" and reject\$4 near3 (subsequent near request\$4) and socket same unavailable  | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:55 |
| L30 | 153 | @ad<"20020416" and socket same unavailable   | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:55 |
| L31 | 13  | @ad<"20020416" and socket near unavailable   | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:55 |
| L32 | 22  | @ad<"20020416" and socket near3 unavailable  | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:55 |
| L33 | 0   | @ad<"20020416" and request\$4 near3 reject\$4 same socket near3 unavailable  | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:56 |
| L34 | 0   | @ad<"20020416" and request\$4 near3 (reject\$4 or den\$4 or stop\$4) same socket near3 unavailable   | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:57 |
| L35 | 0   | @ad<"20020416" and request\$4 same (reject\$4 or den\$4 or stop\$4) same socket near3 unavailable  | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:57 |
| L36 | 0   | @ad<"20020416" and request\$4 same (reject\$4 or den\$4 or stop\$4) same (socket near3 unavailable)  | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:57 |
| L37 | 0   | @ad<"20020416" and (reject\$4 or den\$4 or stop\$4) same (socket near3 unavailable)  | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:59 |
| L38 | 0   | @ad<"20020416" and (reject\$4 or den\$4 or stop\$4) same (socket near3 unavailable)  | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:59 |
| L39 | 9   | @ad<"20020416" and (reject\$4 or den\$4 or stop\$4) and (socket near3 unavailable)   | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 14:59 |
| L40 | 1   | @ad<"20020416" and request\$4 near4(reject\$4 or den\$4 or stop\$4) and (socket near3 unavailable)   | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 15:00 |
| L41 | 0   | @ad<"20020416" and request\$4 near4(reject\$4 or den\$4 or stop\$4) and (socket near3 unavailable) and password  | US-PGPUB; USPAT                                    | OR | ON | 2007/08/05 15:00 |
| S1  | 1   | @ad<"20020416" and (diagnos\$4) same (plurality or different or multit\$3) same (verif\$4 or validat\$3 or authenticat\$3) near5 (id or identif\$7)and session | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/03 18:19 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S2  | 0  | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same (verif\$4 or validat\$3 or authenticat\$3) near5 (id or identif\$7)and session and (generat\$3 or initial\$4 establish\$5) and (socket adj port) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/27 17:34 |
| S3  | 1  | ("7181017").PN.   | USPAT   | OR | OFF | 2007/07/27 17:35 |
| S4  | 0  | ("20050192099").PN.   | USPAT   | OR | OFF | 2007/07/27 17:35 |
| S5  | 1  | ("20050192099").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/07/27 17:43 |
| S6  | 0  | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3) near5 (id or identif\$7)and session same password                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/27 17:39 |
| S7  | 0  | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3) near5 (id or identif\$7)and session and password and (shocket or port)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/27 17:39 |
| S8  | 85 | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/27 17:39 |
| S9  | 0  | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3)near5 (id or identif\$7)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/27 17:40 |
| S10 | 17 | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/01 09:48 |
| S11 | 2  | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7) and session and password and (shocket or port)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/27 17:40 |

## EAST Search History

|     |    |  |  |    |     |                  |
|-----|----|--|--|----|-----|------------------|
| S12 | 1  | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7) and session and password and (shocket or port)and channel\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/27 17:40 |
| S13 | 0  | ("20050192099and(diagnos\$4)same (pluralityordifferentormulit\$3)samer equest\$4same(verif\$4orvalidat\$3or authenticat\$3)same(idoridentif\$7))".PN.  | US-PGPUB; USPAT                                    | OR | OFF | 2007/07/27 17:43 |
| S14 | 0  | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7) and "20050192099"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/27 17:43 |
| S15 | 0  | @ad<"20020416" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3)and (id or identif\$7) and "20050192099"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/27 17:43 |
| S16 | 0  | "20050192099" and (diagnos\$4) same (plurality or different or mulit\$3) same request\$4 same (verif\$4 or validat\$3 or authenticat\$3)and (id or identif\$7)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/27 17:44 |
| S17 | 0  | ("dignostic\$4samesessionsamehelp").PN.  | USPAT  | OR | OFF | 2007/07/30 15:38 |
| S18 | 0  | ("dignostic\$4samesessionsamehelp").PN.  | USPAT  | OR | OFF | 2007/07/30 15:39 |
| S19 | 0  | ("dignostic\$4samesessionsamehelp").PN.  | USPAT  | OR | OFF | 2007/07/30 15:39 |
| S20 | 0  | dignostic\$4 same session same help  | USPAT  | OR | OFF | 2007/07/30 15:39 |
| S21 | 82 | diagnostic\$4 same session same help   | US-PGPUB; USPAT                                    | OR | ON  | 2007/08/01 10:11 |
| S22 | 59 | diagnostic\$4 same session same help and remot\$4  | US-PGPUB; USPAT                                    | OR | ON  | 2007/07/30 15:40 |
| S23 | 9  | diagnostic\$4 same session same help and remot\$4 and 709/2\$4.ccls.   | US-PGPUB; USPAT                                    | OR | ON  | 2007/07/30 15:40 |
| S24 | 9  | diagnostic\$4 same session same help and remot\$4 and 709/2\$\$ccls.   | US-PGPUB; USPAT                                    | OR | ON  | 2007/07/30 15:43 |
| S25 | 43 | diagnostic\$4 same session same help and remot\$4 and @ad<"20030404"   | US-PGPUB; USPAT                                    | OR | ON  | 2007/07/30 15:43 |

## EAST Search History

|     |    |  |  |    |     |                  |
|-----|----|--|--|----|-----|------------------|
| S26 | 22 | diagnostic\$4 same session same help and remot\$4 and @ad<"20030404" and server and network  | US-PGPUB; USPAT                                    | OR | ON  | 2007/07/30 15:45 |
| S27 | 4  | diagnostic\$4 same session same help and remot\$4 and @ad<"20030404" and server and network and id   | US-PGPUB; USPAT                                    | OR | ON  | 2007/07/31 13:55 |
| S28 | 0  | diagnostic\$4 same collaborat\$4 same session same help and remot\$4 and @ad<"20030404" and server and network and id  | US-PGPUB; USPAT                                    | OR | ON  | 2007/07/30 15:51 |
| S29 | 9  | diagnostic\$4 and collaborat\$4 same session same help and remot\$4 and @ad<"20030404" and server and network and id   | US-PGPUB; USPAT                                    | OR | ON  | 2007/07/30 15:51 |
| S30 | 1  | ("6901437").PN.  | USPAT  | OR | OFF | 2007/07/31 13:56 |
| S31 | 0  | @ad<"20020416" and ((plurality or different or mulit\$3) near3 request\$4) same ((diagnos\$4) near3 session) same (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/08/01 09:49 |
| S32 | 0  | @ad<"20020416" and ((plurality or different or mulit\$3) near3 request\$4) same ((diagnos\$4) near3 session) and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/08/01 09:50 |
| S33 | 0  | @ad<"20020416" and ((plurality or different or mulit\$3) same request\$4) same ((diagnos\$4) near3 session) and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/08/01 09:51 |
| S34 | 2  | @ad<"20020416" and ((plurality or different or mulit\$3) same request\$4) same (diagnos\$4) same session and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/08/01 09:53 |
| S35 | 11 | @ad<"20020416" and request\$4 same (diagnos\$4) near3 session and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/08/01 09:54 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S36 | 11     | @ad<"20020416" and request\$4 same ((diagnos\$4) near3 session) and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/01 09:55 |
| S37 | 136645 | @ad<"20020416" and request\$4 same ((diagnos\$4) near3 session) and (technical adj support) (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/01 09:56 |
| S38 | 0      | @ad<"20020416" and request\$4 same ((diagnos\$4) near3 session) and (technical adj support) and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/01 09:56 |
| S39 | 8      | @ad<"20020416" and request\$4 and ((diagnos\$4) near3 session) and (technical adj support) and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/01 10:00 |
| S40 | 0      | @ad<"20020416" and request\$4 same (technical adj support)same ((diagnos\$4) near3 session)and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/01 10:01 |
| S41 | 0      | @ad<"20020416" and request\$4 and (technical adj support)same ((diagnos\$4) near3 session)and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/01 10:01 |
| S42 | 1      | @ad<"20020416" and request\$4 same(technical adj support)same ((diagnos\$4) same session)and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/01 10:01 |
| S43 | 10     | @ad<"20020416" and request\$4 same(technical adj support)same (diagnos\$4) and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/01 10:07 |

## EAST Search History

|     |        |  |  |    |     |                  |
|-----|--------|--|--|----|-----|------------------|
| S44 | 0      | @ad<"20020416" and ((multi\$4 or plurality) adj3 request\$4) same(technical adj support)same diagnos\$4 and (verif\$4 or validat\$3 or authenticat\$3)same(id or identif\$7) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/08/01 10:08 |
| S45 | 1      | ("7181017").PN.  | USPAT  | OR | OFF | 2007/08/01 10:12 |
| S46 | 0      | request\$4 same (diagnos\$4 near3 collaborat\$4) same (technical adj support)  | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | ON  | 2007/08/01 10:15 |
| S47 | 0      | request\$4 same (diagnos\$4 near3 collaborat\$4) and (technical adj support)   | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | ON  | 2007/08/01 10:15 |
| S48 | 440219 | request\$4 same (diagnos\$4 near3 collaborat\$4) same (id or identif\$4) adn (verif\$4 or validat\$3 or authenticat\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | ON  | 2007/08/01 10:15 |
| S49 | 2      | request\$4 same (diagnos\$4 near3 collaborat\$4) same (id or identif\$4) and (verif\$4 or validat\$3 or authenticat\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | ON  | 2007/08/01 10:16 |
| S50 | 0      | @ad<"20020416" and request\$4 same (diagnos\$4 near3 collaborat\$4) same (id or identif\$4) and (verif\$4 or validat\$3 or authenticat\$3)                                   | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | ON  | 2007/08/01 10:16 |
| S51 | 1      | @ad<"20020416" and request\$4 same (diagnos\$4 near3 collaborat\$4) and(id or identif\$4) and (verif\$4 or validat\$3 or authenticat\$3)                                     | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | ON  | 2007/08/01 10:17 |
| S52 | 1      | @ad<"20020416" and request\$4 same (diagnos\$4 near5 collaborat\$4) and(id or identif\$4) and (verif\$4 or validat\$3 or authenticat\$3)                                     | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | ON  | 2007/08/01 10:17 |
| S53 | 2      | @ad<"20020416" and request\$4 same diagnos\$4 same collaborat\$4 and(id or identif\$4) and (verif\$4 or validat\$3 or authenticat\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | ON  | 2007/08/03 11:08 |
| S54 | 28     | "BROERMAN-KEITH-ROBERT.in. and" request\$4 same diagnos\$4 same collaborat\$4 and(id or identif\$4) and (verif\$4 or validat\$3 or authenticat\$3)                           | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | ON  | 2007/08/03 11:27 |



## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S55 | 28 | "SHU-LINMEI.in.and" request\$4 same diagnos\$4 same collaborat\$4 and(id or identif\$4) and (verif\$4 or validat\$3 or authenticat\$3)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/08/03 11:09 |
| S56 | 28 | "WANG-LIANGZHONG.and" request\$4 same diagnos\$4 same collaborat\$4 and(id or identif\$4) and (verif\$4 or validat\$3 or authenticat\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/08/03 11:18 |
| S57 | 28 | "THOMSON-LICENSING-S.A.and" request\$4 same diagnos\$4 same collaborat\$4 and(id or identif\$4) and (verif\$4 or validat\$3 or authenticat\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/08/03 11:09 |
| S58 | 1  | ("6229894").PN.  | USPAT                                     | OR | OFF | 2007/08/03 18:20 |
| S59 | 1  | ("6529740").PN.  | USPAT                                     | OR | OFF | 2007/08/03 18:21 |
| S60 | 1  | ("6442433").PN.  | USPAT                                     | OR | OFF | 2007/08/03 18:21 |
| S61 | 1  | ("6181716").PN.  | USPAT                                     | OR | OFF | 2007/08/03 18:22 |
| S62 | 1  | ("6233236").PN.  | USPAT                                     | OR | OFF | 2007/08/05 14:28 |